

AMENDMENT UNDER 37 C.F.R. § 1.111
U.S. Application No. 09/941,792
Attorney Docket No. Q65934

AMENDMENTS TO THE SPECIFICATION

Please replace paragraph number [004]¹ of the specification with the following amended paragraph:

A digital broadcasting which provides video and audio information for multimedia services is ~~worldwidely~~ being commercialized worldwide. ~~For realization of a~~ In digital broadcasting, it is very crucial to provide a modulation and demodulation technique which can assume a sufficient bit transfer rate in order to transmit video and audio signals through a broadcasting channel having a predetermined bandwidth. An American-oriented ground wave digital broadcasting receiver is a digital VSB system employing a VSB modulation and demodulation technique in order to assume a high bit transfer rate in a limited bandwidth. A conventional digital VSB system is shown in FIGs. 1 and 2.

¹ Applicant refers to paragraph numbers (*i.e.*, as used in Patent Publication No. 2002/0024995) to be consistent with the Examiner's remarks.